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PI 578076. *Phaseolus vulgaris* L.

Cultivar. "ISLES"; K86012; W6 15062. CV-113; PVP 9500062. Pedigree - X82405/Isabella. X82405 is an anthracnose resistant dark red kidney bean from MSU. Full season dark red kidney (DRK) bean with unique adaptation to Northern Michigan. Growth habit type I determinate. Plants 48cm in height. Flower color pink. Flowers in 44 days and matures in 96 days after planting. Carries I gene resistance to BCMV, A and Are gene combination for anthracnose resistance and is tolerant to Michigan isolates of rust. Seed size 60g per 100 seeds and exhibits excellent canning quality after processing.

The following were developed by J.D. Kelly, Michigan Agr. Exp. Sta., Michigan State University, Dept. of Crop and Soil Sciences, East Lansing, Michigan 48824-1325, United States; Mary Brothers, USDA, ARS, Iowa State University, Regional Plant Introduction Station, Ames, Iowa 50011, United States; George L. Hosfield, USDA, ARS, Michigan State University, Department of Crop & Soil Science, East Lansing, Michigan 48824, United States; Greg Varner, Dry Edible Bean Research, Advisory Board, 3066 S. Thomas Road, Saginaw, Michigan 48603, United States; J. Taylor, Michigan State University, Dept. of Crop and Soil Sci., East Lansing, Michigan 48824, United States; M.A. Uebersax, Michigan State University, Dept. of Food Sci. and Human Nutrition, East Lansing, Michigan 48824, United States. Received 02/25/1994.

PI 578077. *Phaseolus vulgaris* L.

Cultivar. "HURON"; N90563; W6 15063. CV-112; PVP 9500063. Pedigree - C-20/Harokent. Mid-season, high yielding Navy bean. Growth habit erect type II indeterminate. Plants averaging 45cm in height. Flowers in 42 days and matures in 92 days after planting. Carries I gene resistance to BCMW, Are gene resistance to anthracnose, Ur-3 gene resistance to rust, and exhibits high levels of tolerance to white mold. Seed size 22g per 100 seeds and exhibits excellent canning quality after processing.

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PI 578078. *Phaseolus vulgaris* L.

Cultivar. "RAVEN"; B90222; W6 15064. CV-114; PVP 9500064. Pedigree - N84004/B85009. N84004 is an anthracnose resistance navy bean breeding line from MSU. B85009 is a BCMV resistant black bean breeding line from MSU. Growth habit erect type-II indeterminate with excellent lodging resistance. Plants 50cm in height. Flower color purple. Flowers in 42 days and matures in 94 days after planting. Carries the combination of I gene and bc-3 gene for resistance to all strains of BCMV, A gene for resistance to alpha anthracnose, Ur-3 gene resistance to rust. Seed size 16g per 100 seeds, which is equivalent to commercial black bean cultivars.